## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

Atty. Docket No. **UBAT1430** 

Applicant(s)

Stephen F. Smith & William B. Dress

**Application Number** 

**Date Filed** 

10/726,475

December 3, 2003

For

**MULTICARRIER ORTHOGONAL SPREAD-**SPECTRUM (MOSS) DATA COMMUNICATIONS

**Group Art Unit** 

Examiner

Confirmation Number:

5885

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on November 14, 2005.

John J. Bruckner

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the reference(s) listed on the attached PTO/SB/08A and/or PTO/SB/08B forms be considered and cited in the examination of the above-identified application. Pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to the patentability of the present application. Copies of the non-US patent references are enclosed.

While Applicants believe no (further) fees are due, if any (further) fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

Dated:

5708 Back Bay Lane Austin, TX 78739

Tel. (512) 394-0118

Fax. (512) 394-0119

Respectfully submitted,

John Bruckner PC

Attorneys for Applicant

l∕ohn.∕J. Bruckner

Reg. No. 35,816

1 Jun, E							PTO/SB/08A (08-00	
<b>3</b>	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/72	10/726,475 December 3, 2003		
HARE				Filing Date	Dece			
				First Named Inventor	Steph	Stephen F. Smith, et al.		
			[	Group Art Unit				
				Examiner Name				
Sheet	1 of 1			Attorney Docket Numb	er UBA1	UBAT1430		
			U.S. PATE	NT DOCUMENTS				
Examiner Initials	Cite		Document Number				Name of Patentee or Applicant of Cited	
	No.	N	lumber	Kind Code (if known)				
	6005886		05886		12-21-1	999	Short	
		4550292			10-29-1	985	Smith	
		40	84137		04-11-1	978	Welti	
		45	21878		06-04-1	985	Toyonaga	
		2002/	0034191		03-21-2	002	Shattil	
		2003/	0123383		07-03-2	003	Korobkov et al.	
		2003/	0165183		09-04-20	003	Ketchum	
		54	10538		04-25-1	995	Roche et al.	
		<u>, , , , , , , , , , , , , , , , , , , </u>				<del></del>		
		. · · · · · · · · · · · · · · · · · · ·					<u> </u>	
		<del></del>						
		<del></del>						
			FOREIGN PA	TENT DOCUMEN	T			
Examine r Initials	Cite No.	Country Code	Number	Kind Code (if known)	Publication MM-DD-Y (Number	M	Name of Patentee or Applicant of Cited Document	
		WO	00/11823		03-02-2	000	Agee	
		WO	02/27992		04-04-2	002	Dress et al.	
		EP	0485108		05-13-1	992	Wei	
		wo	03/04323	5	05-22-2	003	Prasad et al.	
		WO	2005/0250	74	03-17-20	005	Sibecas et al.	
		EP	1128624		08-29-2	001	Usevitch	
		WO	01/01584		01-04-2	001	Dent	
Examine Signature					Date Conside	ered	120	

PEI	ADZ
0 11	1005 💆
HON	8
TEMPA TH	VOE.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/726,475
Filing Date December 3, 2003

First Named Inventor Stephen F. Smith, et al.

ł			} <del></del>				
			Group Art Unit				
			Examiner Name				
Sheet	1	of 1	Attorney Docket Number	UBAT1430	UBAT1430		
		OTHER PRIOR ART NON	PATENT LITERATUR	E DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author, title, source, volume	Date				
		International Search Report & Searching Authority from PCT	June 10, 2005				
		International Search Report & Searching Authority from PCT	May 10, 2005				
		Ezio Biglieri, "Digital modulati chapter 20, paragraphs 20.1-2	2002				
		Benedetto et al., IEEE Enginer Teleconumicacoes: "Polarizat optical modulation" SBT/IEEE	Sep 3, 1990				
		International Search Report & Searching Authority from PCT	November 3, 2005				
		Hara et al., "Overview of Multi- Magazine, IEEE Service Cente 133	December 1997				
		Jong et al., "Performance Ana spectrum systems in the prese nonlinearities", IEEE Transact 1, pages 168-179.	January 2001				
		Magill, "Multi-carrier modulate access (MCM-OCDMA)" in K. I Carrier Spread-Specturm, Kluv 110.	1997				
		Harada et al., "Performance ar carrier hybrid transmission so communication systems" in K Carrier Spread-Spectrum, Klu 48.	1997				
			····				
Evenin :				Date Considered			
Examine Signature				Date Considered			